

# STORM WATER & WATERSHED PROTECTION



**August 30, 2010**



# Water Resources

- **Drinking Water**
  - Surface and ground water.
- **Wastewater**
  - Drinking water that returns to creeks and lakes.
- **Reuse Water**
  - Diverted water used to irrigate parks, athletic fields, and golf courses.
- **Storm Water**
  - All the water that flows into streams, creeks, and lakes.

# What is Storm Water?

The term refers to how water, from all sources, contributes runoff to a lake, river, stream or wetland.

## Common sources include:

- Rainfall runoff
- Water use from construction sites
- Excessive lawn watering



# Why Protect Our Watershed?

**Storm water picks up chemicals, waste, and trash that are not naturally found in our waterways.**

## **Common forms of pollution:**

- Residential
- Industrial
- Construction



# Storm Water Regulations

- **Federal**

- Environmental Protection Agency's Clean Water Act of 1972

- **State**

- Texas Commission on Environmental Quality

- **Local**

- Frisco's *Storm Water Management Plan* and Storm Water Utility Fee.

# Storm Water Management Plan

## Best Management Practices (37 BMPs)

- On-going educational programs
- Street sweeping
- Culvert and inlet cleanouts
- Creek maintenance
- Plan reviews
- Inspections and reporting
- Municipal facilities improvements
- Modified storm water policies and development practices



# How Can We Succeed?

## Yard

Don't over fertilize.

Sweep (do not wash) fertilizer and soil off driveways and walkways.



## Car

Maintain your car to prevent oil leaks and recycle used motor oil by taking it to Frisco's Environmental Collection Center at 6616 Walnut St.



# How Can We Succeed?

## Home

Use nontoxic or natural household cleaning products. Recycle or properly dispose of household chemicals.



## Pet

Pick up pet waste from yards, trails and sidewalks. Pet waste contains bacteria that washes into our waterways.





# Contact Information

## ***Website***

*[www.friscotexas.gov/stormwater](http://www.friscotexas.gov/stormwater)*

## ***Storm Water Hotline***

*972-292-5800*